

<u>25 year Assessment Scenario</u>	<u>78 Assessment Scenario</u>	<u>Kennecott</u>	<u>Donlin</u>
Bristol Bay; Headwaters of three watersheds leading to the Kvichak and Nushagak rivers.	Bristol Bay; Headwaters of three watersheds leading to the Kvichak and Nushagak rivers.	Now in Wrangell-St. Elias National Park in Copper River drainage	13 miles north of the village of Crooked Creek and the Kuskokwim River
copper, gold, molybdenum	copper, gold, molybdenum	copper, silver	gold
Porphyry copper	Porphyry copper	Massive sulfide	Gold-bearing quartz
Low grade	Low grade	Very high grade	Moderate grade
25 years	78+ years	27 years (1911 - 1938)	22 years
Open Pit	Open Pit & Underground Block Caving	Underground Stope Mining	Open Pits (2)
2 Billion tonnes	605 Billion tons	~ 5 M tons	634 M tons
200,000 tpd	200,000 tpd	~ 100 tpd	53,500 tpd
3 Billion tons	16.9 B tonnes	Probably less than 1 M tons	2.1 B tons
Multiple Dams/Ponds	Multiple Dams/Ponds	On Kennicott Glacier	Dam/Ponds (2)
2.5 to 10.78 billion tons	2.5 to 10.78 billion tons	Probably less than 1 M tons	471 M tons
14.9 sq km	43.7 sq km	N/A	5.4 sq km
Multiple; largest 208 meters	Multiple; largest 266 meters	N/A	Multiple, largest 143 meters
Yes	Yes	No	Yes